

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-9. (Canceled)

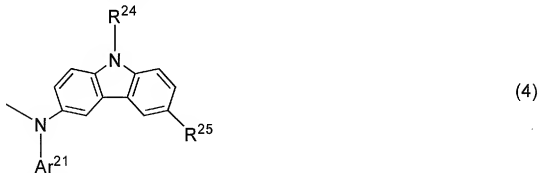
10. (Currently Amended) A carbazole derivative represented by a general formula (3):



wherein R^{21} represents biphenyl group,

wherein R^{22} represents hydrogen, an alkyl group having 1 to 6 carbon atoms, or an aryl group having 6 to 12 carbon atoms,

wherein R^{23} represents a substituent shown by the general formula (4),



wherein R^{24} represents biphenyl,

wherein Ar^{21} represents an aryl group having 6 to 25 carbon atoms a substituted or unsubstituted phenyl group, a substituted or unsubstituted naphthyl group, or a heteroaryl group having 5 to 9 carbon atoms, and

wherein R^{25} represents hydrogen, an alkyl group having 1 to 6 carbon atoms, or an aryl group having 6 to 12 carbon atoms.

11. (Previously Presented) The carbazole derivative according to Claim 10, wherein R^{22} represents hydrogen, *tert*-butyl, phenyl, or biphenyl.

12.-28. (Canceled)

29. (Previously Presented) A light-emitting element comprising:
an anode;
a cathode; and
a layer including a luminescent substance between the anode and the cathode,
wherein the layer including a luminescent substance comprises the carbazole derivative according to Claim 10.

30. (Previously Presented) The light-emitting element according to Claim 29, wherein the carbazole derivative is included in a layer which is in contact with the anode.

31. (Previously Presented) The light-emitting element according to Claim 29, wherein the carbazole derivative is included between the anode and a layer having a light-emitting layer which is included in the layer including a luminescent substance.

32. (Previously Presented) The light-emitting element according to Claim 29,

wherein the carbazole derivative is included in a light-emitting layer which is included in the layer including a luminescent substance.

33. (Previously Presented) A light-emitting device having the light-emitting element according to Claim 29.

34.-48. (Canceled)

49. (New) The carbazole derivative according to claim 10,

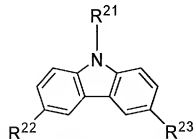
wherein the substituted or unsubstituted phenyl group and the substituted or unsubstituted naphthyl group are selected from a phenyl group, a 4-biphenyl group, a 1-naphthyl group, a 2-naphthyl group, a 9-anthryl group, a 9-phenantryl group, a 1-pyrenyl group, a 9,9'-dimethyl-2-fluorenyl group, a spiro-9-9'-bifluorene-2-yl group, a m-tolyl group, a p-tolyl group, a 2-fluorophenyl group, a 3-fluorophenyl group, and a 4-fluorophenyl group.

50. (New) A lighting system having a light-emitting element, the light-emitting element comprises:

a pair of electrodes, and

a carbazole derivative interposed between the pair of electrodes,

wherein the carbazole derivative is represented by a general formula (3):

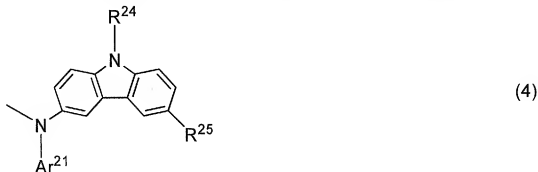


(3)

wherein R^{21} represents biphenyl group,

wherein R^{22} represents hydrogen, an alkyl group having 1 to 6 carbon atoms, or an aryl group having 6 to 12 carbon atoms,

wherein R^{23} represents a substituent shown by the general formula (4),



wherein R^{24} represents biphenyl,

wherein Ar^{21} represents a substituted or unsubstituted phenyl group, a substituted or unsubstituted naphthyl group, or a heteroaryl group having 5 to 9 carbon atoms, and

wherein R^{25} represents hydrogen, an alkyl group having 1 to 6 carbon atoms, or an aryl group having 6 to 12 carbon atoms.

51. (New) The lighting system according to claim 50,
wherein R^{22} represents hydrogen, *tert*-butyl, phenyl, or biphenyl.

52. (New) The lighting system according to claim 50,
wherein the substituted or unsubstituted phenyl group and the substituted or unsubstituted naphthyl group are selected from a phenyl group, a 4-biphenyl group, a 1-naphthyl group, a 2-naphthyl group, a 9-anthryl group, a 9-phenantryl group, a 1-pyrenyl group, a 9,9'-dimethyl-2-fluorenyl group, a spiro-9-9'-bifluorene-2-yl group, a m-tolyl group, a p-tolyl group, a 2-fluorophenyl group, a 3-fluorophenyl group, and a 4-fluorophenyl group.

53. (New) The lighting system according to claim 50,

wherein the carbazole derivative is included in a layer which is in contact with one of the pair of electrodes.

54. (New) The lighting system according to claim 50,
wherein the carbazole derivative is included in a light-emitting layer which is provided between the pair of electrodes.